

# DST Neutral S50

## BENEFITS

- 3M patented technology utilizes many microlayers in a 6 mil film to provide enormous strength and tear resistance compared to standard PET films.
- Improves personal, property and asset protection from hurricanes, blasts and earthquakes.
- Comprehensive 3M manufacturer's warranty.
- Reduces fading and helps to protect furnishings.
- Deters smash and grab burglaries.
- Increases personal safety from flying glass.
- High heat rejection provides energy savings and improved comfort.
- Reduces glare & eye discomfort.
- Meets safety glazing standard CPSC 16 CFR category II (400 ft./lb.) and ANSI Z97.1, and passes Intensified Weathering Test.

## SPECIFICATION

| Glass Type<br>(All 1/4")    | Single<br>Pane<br>Clear | Single<br>Pane<br>Tinted | Double<br>Pane<br>Clear | Double<br>Pane<br>Tinted |
|-----------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| Visible Light Transmitted   | 51%                     | 25%                      | 45%                     | 28%                      |
| Total Solar Energy Rejected | 43%                     | 58%                      | 43%                     | 58%                      |
| Visible Light Reflected     | 15%                     | 6%                       | 20%                     | 9%                       |
| UV Rejected                 | 98%                     | 99%                      | 99%                     | 99%                      |
| Glare Reduction             | 42%                     | 50%                      | 42%                     | 38%                      |
| Shading Coefficient         | 0.66                    | 0.48                     | 0.65                    | 0.48                     |
| Emissivity                  | 0.84                    | 0.84                     | 0.84                    | 0.84                     |
| U Value                     | 1.06                    | 1.06                     | 0.50                    | 0.50                     |
| Solar Heat Reduction        | 30%                     | 30%                      | 20%                     | 13%                      |